

|  |                           |                |
|--|---------------------------|----------------|
| <b>Issue Classification</b><br> | Application No.           | Applicant(s)   |
|  | 09/872,868                | GARDNER ET AL. |
|  | Examiner                  | Art Unit       |
|  | Gerald G Leffers Jr., PhD | 1636           |

| ORIGINAL                            |          | CROSS REFERENCE(S)  |                                   |      |       |       |     |     |                             |                    |
|-------------------------------------|----------|---|-----------------------------------|------|-------|-------|-----|-----|-----------------------------|--------------------|
| CLASS                               | SUBCLASS | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |      |       |       |     |     |                             |                    |
| 435                                 | 252.3    | 435   | 325                               | 6    | 320.1 | 235.1 | 455 | 471 | 440                         |                    |
| INTERNATIONAL CLASSIFICATION        |          | 536   | 23.1                              | 24.1 |       |       |     |     |                             |                    |
| C 12 N                              | 1120     |   |                                   |      |       |       |     |     |                             |                    |
| C 12 N                              | 15100    |   |                                   |      |       |       |     |     |                             |                    |
| C 12 N                              | 15109    |   |                                   |      |       |       |     |     |                             |                    |
| C 12 N                              | 15186    |   |                                   |      |       |       |     |     |                             |                    |
| C 07 H                              | 21104    |   |                                   |      |       |       |     |     |                             |                    |
| (Assistant Examiner) (Date)         |          | <br><b>GERRY LEFFERS</b><br><b>PRIMARY EXAMINER</b><br><small>(Primary Examiner) (Date)</small><br><i>7-23-2004</i> |                                   |      |       |       |     |     | Total Claims Allowed:<br>16 |                    |
| (Legal Instruments Examiner) (Date) |          |   |                                   |      |       |       |     |     | O.G.<br>Print Claim(s)      | O.G.<br>Print Fig. |
|                                     |          |   |                                   |      |       |       |     |     | /                           | /                  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 31                           |          | 61                            | 91       | 121                             | 151      |
| 2  | 2        | 32                           |          | 62                            | 92       | 122                             | 152      |
| 3  | 3        | 33                           |          | 63                            | 93       | 123                             | 153      |
| 4  | 4        | 34                           |          | 64                            | 94       | 124                             | 154      |
| 5  | 5        | 35                           |          | 65                            | 95       | 125                             | 155      |
| 6  | 6        | 36                           |          | 66                            | 96       | 126                             | 156      |
| 7  | 7        | 37                           |          | 67                            | 97       | 127                             | 157      |
| 8  | 8        | 38                           |          | 68                            | 98       | 128                             | 158      |
| 9  | 9        | 39                           |          | 69                            | 99       | 129                             | 159      |
| 10   | 10       | 40                           |          | 70                            | 100      | 130                             | 160      |
| 11   | 11       | 41                           |          | 71                            | 101      | 131                             | 161      |
| 12   | 12       | 42                           |          | 72                            | 102      | 132                             | 162      |
| 13   | 13       | 43                           |          | 73                            | 103      | 133                             | 163      |
| 14   | 14       | 44                           |          | 74                            | 104      | 134                             | 164      |
| 15   | 15       | 45                           |          | 75                            | 105      | 135                             | 165      |
| 16   | 16       | 46                           |          | 76                            | 106      | 136                             | 166      |
| 17   |          | 47                           |          | 77                            | 107      | 137                             | 167      |
| 18   |          | 48                           |          | 78                            | 108      | 138                             | 168      |
| 19   |          | 49                           |          | 79                            | 109      | 139                             | 169      |
| 20   |          | 50                           |          | 80                            | 110      | 140                             | 170      |
| 21   |          | 51                           |          | 81                            | 111      | 141                             | 171      |
| 22   |          | 52                           |          | 82                            | 112      | 142                             | 172      |
| 23   |          | 53                           |          | 83                            | 113      | 143                             | 173      |
| 24   |          | 54                           |          | 84                            | 114      | 144                             | 174      |
| 25   |          | 55                           |          | 85                            | 115      | 145                             | 175      |
| 26   |          | 56                           |          | 86                            | 116      | 146                             | 176      |
| 27   |          | 57                           |          | 87                            | 117      | 147                             | 177      |
| 28   |          | 58                           |          | 88                            | 118      | 148                             | 178      |
| 29   |          | 59                           |          | 89                            | 119      | 149                             | 179      |
| 30   |          | 60                           |          | 90                            | 120      | 150                             | 180      |